

PALM Intranet



Application  
Number

### IDS Flag Clearance for Application 10046366

**IDS  
Information**

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
<input type="button" value="Update"/>					

**PALM INTRANET**

Day : Thursday  
Date: 8/17/2006  
Time: 13:44:26

# Continuity Information for 10/046366

**Parent Data**10046366is a continuation in part of 09853394**Child Data****No Child Data**[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity/Reexam](#)[Foreign Data](#)[Inve](#)

**Search Another:** Application#        or Patent#    
PCT /  /        or PG PUBS #    
Attorney Docket #    
Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page

 PALM INTRANETDay : Thursday  
Date: 8/17/2006  
Time: 13:44:30

# Foreign Information for 10/046366

## No Foreign Data

[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity/Reexam](#)**Foreign  
Data**[Inventor:](#)**Search Another: Application#****or Patent#**

PCT /

/

**or PG PUBS #****Attorney Docket #****Bar Code #**

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page



# Inventor Information for 10/046366

Inventor Name	City	State/Country
VETRO, ANTHONY	STATEN ISLAND	NEW YORK
SUN, HUIFANG	CRANBURY	NEW JERSEY
YIN, PENG	PRINCETON	NEW JERSEY
LIU, BEDE	PRINCETON	NEW JERSEY

[Appn Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity/Reexam](#)[Foreign Data](#)

Search Another: Application#

or Patent#

PCT /

/

or PG PUBS #

Attorney Docket #

Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page


**PALM INTRANET**

 Day : Thursday  
 Date: 8/17/2006  
 Time: 13:44:37

**Inventor Name Search Result**

Your Search was:

Last Name = LIU

First Name = BEDE

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#"><u>06408504</u></a>	Not Issued	89	08/16/1982	METHOD AND APPARATUS FOR ELEVATION ANGLE DETERMINATION AND TRACKING OF LOW ELEVATION OBJECTS	LIU, BEDE
<a href="#"><u>07085681</u></a>	4779054	150	08/17/1987	DIGITAL INPHASE/QUADRATURE PRODUCT DETECTOR	LIU, BEDE
<a href="#"><u>07714010</u></a>	5210605	250	06/11/1991	METHOD AND APPARATUS FOR DETERMINING MOTION VECTORS FOR IMAGE SEQUENCES	LIU, BEDE
<a href="#"><u>08114961</u></a>	5398068	150	09/02/1993	METHOD AND APPARATUS FOR DETERMINING MOTION VECTORS FOR IMAGE SEQUENCES	LIU, BEDE
<a href="#"><u>08382877</u></a>	5708767	150	02/03/1995	METHOD AND APPARATUS FOR VIDEO BROWSING BASED ON CONTENT AND STRUCTURE	LIU, BEDE
<a href="#"><u>08856899</u></a>	5821945	150	05/15/1997	METHOD AND APPARATUS FOR VIDEO BROWSING BASED ON CONTENT AND STRUCTURE	LIU, BEDE
<a href="#"><u>09164474</u></a>	6285775	150	10/01/1998	WATERMARKING SCHEME FOR IMAGE AUTHENTICATION	LIU, BEDE
<a href="#"><u>09853394</u></a>	6671322	150	05/11/2001	VIDEO TRANSCODER WITH SPATIAL RESOLUTION REDUCTION	LIU, BEDE
<a href="#"><u>09854020</u></a>	7088780	150	05/11/2001	VIDEO TRANSCODER WITH DRIFT COMPENSATION	LIU, BEDE
<a href="#"><u>10046366</u></a>	Not Issued	71	01/14/2002	Video transcoder with spatial resolution reduction and drift compensation	LIU, BEDE
<a href="#"><u>10776062</u></a>	Not Issued	20	02/11/2004	Rate-distortion models for errors resilient video transcoding	LIU, BEDE
<a href="#"><u>10776571</u></a>	Not Issued	20	02/11/2004	Optimal bit allocation for error resilient video transcoding	LIU, BEDE
<a href="#"><u>10843953</u></a>	Not Issued	30	05/12/2004	Method and apparatus for foreground segmentation of video sequences	LIU, BEDE
<a href="#"><u>60159401</u></a>	Not Issued	159	10/14/1999	DIGITAL WATERMARKING USING SHUFFLING	LIU, BEDE

<a href="#"><u>60219224</u></a>	Not Issued	159	07/18/2000	Data hiding in binary images and documents	LIU, BEDE
<a href="#"><u>60219226</u></a>	Not Issued	159	07/18/2000	Approach of video transcoding by reducing spatial resolution	LIU, BEDE
<a href="#"><u>60247307</u></a>	Not Issued	159	11/09/2000	Method and apparatus for analyzing robustness and security of digital watermarking and multimedia data hiding systems	LIU, BEDE
<a href="#"><u>60423835</u></a>	Not Issued	159	10/03/2002	New algorithm for encryption and digital signature	LIU, BEDE
<a href="#"><u>60508029</u></a>	Not Issued	159	10/02/2003	New algorithm for encryption and digital signature	LIU, BEDE
<a href="#"><u>60525288</u></a>	Not Issued	159	11/26/2003	Real-time frequency domain approach to foreground segmentation in video sequences	LIU, BEDE
<a href="#"><u>60559190</u></a>	Not Issued	159	04/02/2004	Method for registration of images related by affine and projective transformations	LIU, BEDE
<a href="#"><u>60622341</u></a>	Not Issued	159	10/01/2004	New algorithm for encryption and digital signature	LIU, BEDE
<a href="#"><u>60667493</u></a>	Not Issued	159	04/01/2005	Method for registration of images related by affine and projective transformations	LIU, BEDE

Inventor Search Completed: No Records to Display.

<b>Search Another: Inventor</b>	<b>Last Name</b> <input type="text" value="LIU"/>	<b>First Name</b> <input type="text" value="BEDE"/>
		<input type="button" value="Search"/>

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

**PALM INTRANET**

Day : Thursday  
 Date: 8/17/2006  
 Time: 13:44:42

**Inventor Name Search Result**

Your Search was:

Last Name = YIN

First Name = PENG

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09698712	7065212	150	10/27/2000	DATA HIDING IN COMMUNICATION	YIN, PENG
09853394	6671322	150	05/11/2001	VIDEO TRANSCODER WITH SPATIAL RESOLUTION REDUCTION	YIN, PENG
09854020	7088780	150	05/11/2001	VIDEO TRANSCODER WITH DRIFT COMPENSATION	YIN, PENG
09865158	6996717	150	05/24/2001	SEMI-FRAGILE WATERMARKING SYSTEM FOR MPEG VIDEO AUTHENTICATION	YIN, PENG
09906206	Not Issued	71	07/16/2001	Alpha-MSH related compounds and methods of use	YIN, PENG
09965421	6633955	150	09/27/2001	FOUR WAY SUPPORT FOR DYNAMIC MIRROR SERVICE POLICY	YIN, PENG
10046366	Not Issued	71	01/14/2002	Video transcoder with spatial resolution reduction and drift compensation	YIN, PENG
10397403	6904470	150	03/26/2003	DEVICE SELECTION BY A DISK ADAPTER SCHEDULER	YIN, PENG
10541778	Not Issued	30	07/11/2005	Spatial error concealment based on the intra-prediction modes transmitted in a coded stream	YIN, PENG
10541858	Not Issued	30	07/11/2005	Fast mode decision making for interframe encoding	YIN, PENG
10558868	Not Issued	20	11/30/2005	Decoding method and apparatus for detection of watermarks in a compressed video bitsream	YIN, PENG
10560567	Not Issued	30	12/12/2005	Fast mode-decision encoding for interframes	YIN, PENG
10562250	Not Issued	30	12/22/2005	Method and apparatus for weighted prediction estimation using a displaced frame differential	YIN, PENG
10564662	Not Issued	20	01/13/2006	Motion estimation with fast search block matching	YIN, PENG

<a href="#"><u>10569236</u></a>	Not Issued	19	01/01/0001	Method and apparatus for encoding hybrid intra-inter coded blocks	YIN, PENG
<a href="#"><u>10569319</u></a>	Not Issued	19	01/01/0001	Method and apparatus for decoding hybrid intra-inter coded blocks	YIN, PENG
<a href="#"><u>10586123</u></a>	Not Issued	19	01/01/0001	Encoder with adaptive rate control for H.264 (title change per search report)	YIN, PENG
<a href="#"><u>10607653</u></a>	Not Issued	90	06/27/2003	MANAGEMENT OF BACKGROUND COPY TASK FOR POINT-IN-TIME COPIES	YIN, PENG
<a href="#"><u>11154234</u></a>	Not Issued	30	06/16/2005	Physical based scheduler	YIN, PENG
<a href="#"><u>11154964</u></a>	Not Issued	30	06/16/2005	Consecutive scheduling of jobs for a device	YIN, PENG
<a href="#"><u>11490686</u></a>	Not Issued	19	07/21/2006	Alpha-MSH related compounds and methods of use	YIN, PENG
<a href="#"><u>60219226</u></a>	Not Issued	159	07/18/2000	Approach of video transcoding by reducing spatial resolution	YIN, PENG
<a href="#"><u>60258764</u></a>	Not Issued	159	12/29/2000	Alpha-MSH related compounds and methods of use	YIN, PENG
<a href="#"><u>60298317</u></a>	Not Issued	159	06/14/2001	Alpha-MSH related compounds and methods of use	YIN, PENG
<a href="#"><u>60416303</u></a>	Not Issued	159	10/04/2002	Scaled motion vector prediction for bipredictive pictures	YIN, PENG
<a href="#"><u>60439189</u></a>	Not Issued	159	01/10/2003	Directional concealment based on the intra prediction modes of the H.264 standard	YIN, PENG
<a href="#"><u>60439296</u></a>	Not Issued	159	01/10/2003	Fast mode decision of interframes for JVT encoder	YIN, PENG
<a href="#"><u>60482301</u></a>	Not Issued	159	06/25/2003	Method and apparatus for weighted prediction estimation using displaced frame differential	YIN, PENG
<a href="#"><u>60482302</u></a>	Not Issued	159	06/25/2003	Method and apparatus for insertion and detection of fingerprints in a compressed video bitstream	YIN, PENG
<a href="#"><u>60482331</u></a>	Not Issued	159	06/25/2003	Method and apparatus for fast mode decision for interframes	YIN, PENG
<a href="#"><u>60487458</u></a>	Not Issued	159	07/15/2003	Motion estimation with fast search block matching	YIN, PENG
<a href="#"><u>60497816</u></a>	Not Issued	159	08/26/2003	Method and apparatus for hybrid macroblock modes for video codecs	YIN, PENG
<a href="#"><u>60511026</u></a>	Not Issued	159	10/14/2003	Method and apparatus for film grain and comfort noise insertion into digital video	YIN, PENG
<a href="#"><u>60527895</u></a>	Not Issued	159	12/05/2003	Film grain simulation and comfort noise addition specification for DirecTV A3 system	YIN, PENG

<a href="#"><u>60540634</u></a>	Not Issued	159	01/30/2004	Encoder with adaptive rate control	YIN, PENG
<a href="#"><u>60581019</u></a>	Not Issued	159	06/18/2004	Method and apparatus for video codec quantization	YIN, PENG
<a href="#"><u>60581280</u></a>	Not Issued	159	06/18/2004	Method and apparatus for video encoding optimization	YIN, PENG
<a href="#"><u>60610275</u></a>	Not Issued	159	09/16/2004	Method and apparatus for weighted prediction video code utilizing local brightness variation	YIN, PENG
<a href="#"><u>60610278</u></a>	Not Issued	159	09/16/2004	Method and apparatus for fast mode decision for interframes	YIN, PENG
<a href="#"><u>60610512</u></a>	Not Issued	159	09/16/2004	Method and apparatus for rapid video frame and field coding	YIN, PENG
<a href="#"><u>60618254</u></a>	Not Issued	159	10/13/2004	Method and apparatus for complexity scalable video encoding and decoding	YIN, PENG
<a href="#"><u>60624870</u></a>	Not Issued	159	11/04/2004	Fast intra mode decision of B-frames for an H.264 encoder	YIN, PENG
<a href="#"><u>60624871</u></a>	Not Issued	159	11/04/2004	Fast intra mode prediction for an H.264 encoder	YIN, PENG
<a href="#"><u>60643978</u></a>	Not Issued	159	01/14/2005	Method and apparatus for RRU intra prediction using stored reduced resolution neighboring pixels	YIN, PENG
<a href="#"><u>60671222</u></a>	Not Issued	159	04/13/2005	New 4:2:0 chroma sample format for phase difference eliminating and color space scalability	YIN, PENG
<a href="#"><u>60671257</u></a>	Not Issued	159	04/14/2005	Slice adaptive motion vector coding for spatial scalable video codec	YIN, PENG
<a href="#"><u>60698140</u></a>	Not Issued	159	07/11/2005	Macroblock adaptive inter-layer intra texture prediction	YIN, PENG
<a href="#"><u>60701464</u></a>	Not Issued	159	07/21/2005	Method and apparatus for weighted prediction for scalable video coding	YIN, PENG
<a href="#"><u>60701820</u></a>	Not Issued	159	07/22/2005	Method and apparatus for weighted prediction for scalable video coding	YIN, PENG
<a href="#"><u>60702101</u></a>	Not Issued	159	07/22/2005	Method and apparatus for weighted prediction for scalable video coding	YIN, PENG

[Search and Display More Records.](#)

<b>Search Another: Inventor</b>	<b>Last Name</b>	<b>First Name</b>
	YIN	PENG
	<input type="button" value="Search"/>	

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page

**PALM INTRANET**

Day : Thursday  
 Date: 8/17/2006  
 Time: 13:44:47

**Inventor Name Search Result**

Your Search was:

Last Name = YIN

First Name = PENG

<b>Application#</b>	<b>Patent#</b>	<b>Status</b>	<b>Date Filed</b>	<b>Title</b>	<b>Inventor Name</b>
<a href="#"><u>60721768</u></a>	Not Issued	20	09/29/2005	Method and apparatus for constrained variable bit rate (VBR) video encoding	YIN, PENG
<a href="#"><u>60722165</u></a>	Not Issued	20	09/30/2005	Method and apparatus for multiple pass video coding and decoding	YIN, PENG
<a href="#"><u>60725687</u></a>	Not Issued	20	10/12/2005	Method and apparatus for weighted prediction in scalable video encoding and decoding	YIN, PENG
<a href="#"><u>60725700</u></a>	Not Issued	20	10/12/2005	Method and apparatus for scalable video encoding and decoding	YIN, PENG
<a href="#"><u>60725837</u></a>	Not Issued	20	10/12/2005	Method and apparatus for high level syntax in scalable video encoding and decoding	YIN, PENG
<a href="#"><u>60727412</u></a>	Not Issued	20	10/17/2005	Method and apparatus for high level syntax in scalable video encoding and decoding	YIN, PENG
<a href="#"><u>60728141</u></a>	Not Issued	20	10/19/2005	Method and apparatus for stereoscopic video using scalable video codec	YIN, PENG
<a href="#"><u>60757289</u></a>	Not Issued	20	01/09/2006	Multi-view video coding system	YIN, PENG
<a href="#"><u>60757291</u></a>	Not Issued	20	01/09/2006	System providing reduced resolution update mode for multi-view video coding	YIN, PENG
<a href="#"><u>60757292</u></a>	Not Issued	20	01/09/2006	System providing adaptation of deblocking filter for multi-view video coding	YIN, PENG
<a href="#"><u>60764253</u></a>	Not Issued	20	01/31/2006	Method and apparatus for constrained prediction for reduced resolution update mode and complexity scalability in video encoders and decoders	YIN, PENG
<a href="#"><u>60764452</u></a>	Not Issued	20	02/02/2006	Method and apparatus for motion estimation using combined reference bi-prediction	YIN, PENG
<a href="#"><u>60764493</u></a>	Not Issued	20	02/02/2006	Method and apparatus for adaptive weight selection for motion	YIN, PENG

				compensated prediction	
<a href="#"><u>60765552</u></a>	Not Issued	20	02/06/2006	Method and apparatus for adaptive group of pictures (GOP) structure selection	YIN, PENG
<a href="#"><u>60765553</u></a>	Not Issued	20	02/06/2006	Method and apparatus for reusing available motion information as a motion estimation predictor for video encoding	YIN, PENG
<a href="#"><u>60787092</u></a>	Not Issued	20	03/29/2006	Method and apparatus for use in a multi-view coding system	YIN, PENG
<a href="#"><u>60807645</u></a>	Not Issued	20	07/18/2006	METHOD AND APPARATUS FOR ADAPTIVE REFERENCE FILTERING	YIN, PENG
<a href="#"><u>60807706</u></a>	Not Issued	20	07/18/2006	METHOD AND APPARATUS FOR MULTI-VIEW VIDEO ENCODING AND DECODING USING DECOUPLED ORDERING AND COUNT INFORMATION	YIN, PENG
<a href="#"><u>60818655</u></a>	Not Issued	20	07/05/2006	High-level syntax for random access in multi view coding	YIN, PENG
<a href="#"><u>60818874</u></a>	Not Issued	20	07/06/2006	Consistent frame num and POC design for MVC	YIN, PENG
<a href="#"><u>60830195</u></a>	Not Issued	20	07/11/2006	Method and apparatus for use virtual reference pictures	YIN, PENG
<a href="#"><u>60830206</u></a>	Not Issued	20	07/11/2006	Method and apparatus for use in a multi-view coding system	YIN, PENG
<a href="#"><u>60834993</u></a>	Not Issued	20	08/02/2006	Method, apparatus, and structure for adaptive geometric partitioning for video encoding and decoding	YIN, PENG
<a href="#"><u>10694662</u></a>	7010998	150	10/28/2003	SOCKETS AND METHOD OF SURFACE TREATMENT FOR SOCKETS	YING-HAO, PENG

Inventor Search Completed: No Records to Display.

<b>Search Another: Inventor</b>	<b>Last Name</b>	<b>First Name</b>
	YIN	PENG
	<input type="button" value="Search"/>	

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)


**PALM INTRANET**

 Day : Thursday  
 Date: 8/17/2006  
 Time: 13:45:17
**Inventor Name Search Result**

Your Search was:

Last Name = SUN

First Name = HUIFANG

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">07789245</a>	Not Issued	166	11/07/1991	APPARATUS FOR CONCEALING ERRORS IN A DIGITAL VIDEO PROCESSING SYSTEM	SUN, HUIFANG
<a href="#">07844322</a>	5247363	150	03/02/1992	ERROR CONCEALMENT APPARATUS FOR HDTV RECEIVERS	SUN, HUIFANG
<a href="#">08004358</a>	5365604	150	01/14/1993	ERROR CONCEALMENT APPARATUS FOR VIDEO SIGNAL PROCESSORS	SUN, HUIFANG
<a href="#">08017455</a>	5455629	150	02/12/1993	APPARATUS FOR CONCEALING ERRORS IN A DIGITAL VIDEO PROCESSING SYSTEM	SUN, HUIFANG
<a href="#">08053760</a>	5442400	150	04/29/1993	ERROR CONCEALMENT APPARATUS FOR MPEG-LIKE VIDEO DATA	SUN, HUIFANG
<a href="#">08334282</a>	5889561	150	11/04/1994	METHOD AND APPARATUS FOR SCALING A COMPRESSED VIDEO BITSTREAM	SUN, HUIFANG
<a href="#">08389524</a>	5621467	150	02/16/1995	TEMPORAL-SPATIAL ERROR CONCEALMENT APPARATUS AND METHOD FOR VIDEO SIGNAL PROCESSORS	SUN, HUIFANG
<a href="#">08547741</a>	Not Issued	166	01/17/1996	APPARATUS AND METHOD FOR SELECTING A CODING MODE IN A BLOCK-BASED CODING SYSTEM	SUN, HUIFANG
<a href="#">08572844</a>	5828788	150	12/14/1995	SYSTEM FOR PROCESSING DATA IN VARIABLE SEGMENTS AND WITH VARIABLE DATA RESOLUTION	SUN, HUIFANG
<a href="#">08648358</a>	5835151	150	05/15/1996	METHOD AND APPARATUS FOR DOWN-CONVERTING A DIGITAL SIGNAL	SUN, HUIFANG
<a href="#">08738228</a>	6160846	150	10/23/1996	APPARATUS AND METHOD FOR OPTIMIZING THE RATE CONTROL IN A CODING SYSTEM	SUN, HUIFANG

08741714	6859495	150	10/31/1996	DIGITAL VIDEO FORMAT CONVERTER AND METHOD THEREFOR	SUN, HUIFANG
08742124	6144698	250	10/31/1996	DIGITAL VIDEO DECODER AND METHOD OF DECODING A DIGITAL VIDEO SIGNAL	SUN, HUIFANG
08800880	5790196	150	02/14/1997	ADAPTIVE VIDEO CODING METHOD	SUN, HUIFANG
08890192	6553072	150	07/09/1997	SYSTEM FOR ENCODING AND DECODING LAYERED COMPRESSED VIDEO DATA	SUN, HUIFANG
08896867	5969764	150	07/18/1997	ADAPTIVE VIDEO CODING METHOD	SUN, HUIFANG
09035969	6519288	150	03/06/1998	THREE-LAYER SCALEABLE DECODER AND METHOD OF DECODING	SUN, HUIFANG
09206032	6192080	250	12/04/1998	MOTION COMPENSATED DIGITAL VIDEO SIGNAL PROCESSING	SUN, HUIFANG
09219062	6266443	150	12/22/1998	OBJECT BOUNDARY DETECTION USING A CONSTRAINED VITERBI SEARCH	SUN, HUIFANG
09231698	6449392	150	01/14/1999	METHODS OF SCENE CHANGE DETECTION AND FADE DETECTION FOR INDEXING OF VIDEO SEQUENCES	SUN, HUIFANG
09231699	6327390	150	01/14/1999	METHODS OF SCENE FADE DETECTION FOR INDEXING OF VIDEO SEQUENCES	SUN, HUIFANG
09236838	6618507	150	01/25/1999	METHODS OF FEATURE EXTRACTION OF VIDEO SEQUENCES	SUN, HUIFANG
09326750	6400846	150	06/04/1999	METHOD FOR ORDERING IMAGE SPACES TO SEARCH FOR OBJECT SURFACES	SUN, HUIFANG
09326759	6307964	150	06/04/1999	METHOD FOR ORDERING IMAGE SPACES TO REPRESENT OBJECT SHAPES	SUN, HUIFANG
09345452	6778708	150	07/01/1999	COMPRESSED BIT-STREAM SEGMENT IDENTIFICATION AND DESCRIPTOR	SUN, HUIFANG
09406444	Not Issued	161	09/27/1999	ACTIVITY DESCRIPTOR FOR VIDEO SEQUENCES	SUN, HUIFANG
09410552	6542545	150	10/01/1999	ESTIMATING RATE-DISTORTION CHARACTERISTICS OF BINARY SHAPE DATA	SUN, HUIFANG
09496707	6600784	150	02/02/2000	DESCRIPTOR FOR SPATIAL	SUN, HUIFANG

				DISTRIBUTION OF MOTION ACTIVITY IN COMPRESSED VIDEO	
09504323	6493386	150	02/14/2000	OBJECT-BASED BITSTREAM TRANSCODER	SUN, HUIFANG
09518937	Not Issued	41	03/06/2000	Method for representing and comparing multimedia content according to rank	SUN, HUIFANG
09546717	6490320	150	04/11/2000	ADAPTABLE BITSTREAM VIDEO DELIVERY SYSTEM	SUN, HUIFANG
09547159	6574279	150	04/11/2000	VIDEO TRANSCODING USING SYNTACTIC AND SEMANTIC CLUES	SUN, HUIFANG
09549244	6192081	150	10/26/1995	Apparatus and method for selecting a coding mode in a block-based coding system	SUN, HUIFANG
09573467	Not Issued	161	05/17/2000	Dynamic feature extraction from compressed digital video signals for content-based access by a video playback system	SUN, HUIFANG
09579889	6650705	150	05/26/2000	METHOD FOR ENCODING AND TRANSCODING MULTIPLE VIDEO OBJECTS WITH VARIABLE TEMPORAL RESOLUTION	SUN, HUIFANG
09610763	6763069	150	07/06/2000	EXTRACTION OF HIGH-LEVEL FEATURES FROM LOW-LEVEL FEATURES OF MULTIMEDIA CONTENT	SUN, HUIFANG
09612876	6646676	150	07/10/2000	NETWORKED SURVEILLANCE AND CONTROL SYSTEM	SUN, HUIFANG
09634364	6697523	150	08/09/2000	METHOD FOR SUMMARIZING A VIDEO USING MOTION AND COLOR DESCRIPTORS	SUN, HUIFANG
09715639	7003154	150	11/17/2000	ADAPTIVELY PROCESSING A VIDEO BASED ON CONTENT CHARACTERISTICS OF FRAMES IN A VIDEO	SUN, HUIFANG
09835650	6671324	150	04/16/2001	ESTIMATING TOTAL AVERAGE DISTORTION IN A VIDEO WITH VARIABLE FRAMESKIP	SUN, HUIFANG
09835691	Not Issued	61	04/16/2001	Encoding a video with a variable frame-rate while minimizing total average distortion	SUN, HUIFANG
09853394	6671322	150	05/11/2001	VIDEO TRANSCODER WITH SPATIAL RESOLUTION REDUCTION	SUN, HUIFANG
09854020	7088780	150	05/11/2001	VIDEO TRANSCODER WITH DRIFT COMPENSATION	SUN, HUIFANG

<a href="#"><u>09866399</u></a>	Not Issued	161	05/25/2001	End-to-end traffic management and adaptive multi-hop multimedia transmission	SUN, HUIFANG
<a href="#"><u>09961987</u></a>	6925120	150	09/24/2001	TRANSCODER FOR SCALABLE MULTI-LAYER CONSTANT QUALITY VIDEO BITSTREAMS	SUN, HUIFANG
<a href="#"><u>10005623</u></a>	6865226	150	12/05/2001	STRUCTURAL ANALYSIS OF VIDEOS WITH HIDDEN MARKOV MODELS AND DYNAMIC PROGRAMMING	SUN, HUIFANG
<a href="#"><u>10046366</u></a>	Not Issued	71	01/14/2002	Video transcoder with spatial resolution reduction and drift compensation	SUN, HUIFANG
<a href="#"><u>10128758</u></a>	Not Issued	61	04/24/2002	Video transcoding of scalable multi-layer videos to single layer video	SUN, HUIFANG
<a href="#"><u>10141742</u></a>	7006572	150	05/09/2002	METHOD AND APPARATUS FOR DECODING VIDEO BITSTREAMS TO REDUCED SPATIAL RESOLUTIONS	SUN, HUIFANG
<a href="#"><u>10217918</u></a>	7003038	150	08/13/2002	ACTIVITY DESCRIPTOR FOR VIDEO SEQUENCES	SUN, HUIFANG

[Search and Display More Records.](#)

**Search Another: Inventor**

Last Name

SUN

First Name

HUIFANG

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

**PALM INTRANET**

Day : Thursday  
 Date: 8/17/2006  
 Time: 13:45:25

**Inventor Name Search Result**

Your Search was:

Last Name = SUN

First Name = HUIFANG

<b>Application#</b>	<b>Patent#</b>	<b>Status</b>	<b>Date Filed</b>	<b>Title</b>	<b>Inventor Name</b>
<a href="#"><u>10325986</u></a>	<a href="#"><u>7092442</u></a>	150	12/19/2002	SYSTEM AND METHOD FOR ADAPTIVE FIELD AND FRAME VIDEO ENCODING USING MOTION ACTIVITY	SUN, HUIFANG
<a href="#"><u>10337629</u></a>	Not Issued	41	12/19/2002	System and method for adaptive field and frame video encoding using rate-distortion characteristics	SUN, HUIFANG
<a href="#"><u>10413250</u></a>	Not Issued	41	04/14/2003	Transcoding compressed videos to reducing resolution videos	SUN, HUIFANG
<a href="#"><u>10442417</u></a>	Not Issued	93	05/21/2003	METHOD FOR SEGMENTING 3D OBJECTS FROM COMPRESSED VIDEOS	SUN, HUIFANG
<a href="#"><u>10602963</u></a>	Not Issued	30	06/24/2003	System and method for determining coding modes, DCT types and quantizers for video coding	SUN, HUIFANG
<a href="#"><u>10619358</u></a>	Not Issued	30	07/14/2003	Redundant packets for streaming video protection	SUN, HUIFANG
<a href="#"><u>10639951</u></a>	Not Issued	30	08/13/2003	Resource-constrained encoding of multiple videos	SUN, HUIFANG
<a href="#"><u>10659904</u></a>	Not Issued	30	09/11/2003	Resource-constrained sampling of multiple compressed videos	SUN, HUIFANG
<a href="#"><u>10703809</u></a>	Not Issued	30	11/07/2003	System and method for classifying and filtering pixels	SUN, HUIFANG
<a href="#"><u>10717679</u></a>	Not Issued	30	11/20/2003	Error resilient encoding method for inter-frames of compressed videos	SUN, HUIFANG
<a href="#"><u>10717826</u></a>	Not Issued	30	11/20/2003	Error concealing decoding method of intra-frames of compressed videos	SUN, HUIFANG
<a href="#"><u>10776062</u></a>	Not Issued	20	02/11/2004	Rate-distortion models for errors resilient video transcoding	SUN, HUIFANG
<a href="#"><u>10776571</u></a>	Not Issued	20	02/11/2004	Optimal bit allocation for error resilient video transcoding	SUN, HUIFANG
<a href="#"><u>10791203</u></a>	Not Issued	30	03/02/2004	System and method for joint de-interlacing and down-sampling using adaptive frame and field filtering	SUN, HUIFANG
<a href="#"><u>10858109</u></a>	Not	30	06/01/2004	Transcoding videos based on different	SUN, HUIFANG

	Issued			transformation kernels	
<a href="#"><u>10858162</u></a>	Not Issued	30	06/01/2004	Selecting macroblock coding modes for video encoding	SUN, HUIFANG
<a href="#"><u>10964756</u></a>	Not Issued	30	10/14/2004	System and method for classifying pixels in images	SUN, HUIFANG
<a href="#"><u>10965325</u></a>	Not Issued	30	10/14/2004	System and method for filtering artifacts in images	SUN, HUIFANG
<a href="#"><u>11292167</u></a>	Not Issued	30	11/30/2005	Method and system for synthesizing multiview videos	SUN, HUIFANG
<a href="#"><u>11292168</u></a>	Not Issued	30	11/30/2005	Method for randomly accessing multiview videos	SUN, HUIFANG
<a href="#"><u>11292393</u></a>	Not Issued	30	11/30/2005	Method and system for managing reference pictures in multiview videos	SUN, HUIFANG
<a href="#"><u>11385620</u></a>	Not Issued	25	03/21/2006	Method and system for randomly accessing multiview videos with known prediction dependency	SUN, HUIFANG
<a href="#"><u>60000675</u></a>	Not Issued	159	06/29/1995	SYSTEM FOR ENCODING AND DECODING SCALABLE COMPRESSED VIDEO DATA	SUN, HUIFANG
<a href="#"><u>60007014</u></a>	Not Issued	159	10/25/1995	APPARATUS AND METHOD FOR OPTIMIZING THE RATE CONTROL IN A BLOCK-BASED CODING SYSTEM	SUN, HUIFANG

Inventor Search Completed: No Records to Display.

<b>Search Another: Inventor</b>	<b>Last Name</b> <input type="text" value="SUN"/>	<b>First Name</b> <input type="text" value="HUIFANG"/>
		<input type="button" value="Search"/>

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)


**PALM INTRANET**

 Day : Thursday  
 Date: 8/17/2006  
 Time: 13:45:31
**Inventor Name Search Result**

Your Search was:

Last Name = VETRO

First Name = ANTHONY

Application#	Patent#	Status	Date Filed	Title	Inventor Name
08741714	6859495	150	10/31/1996	DIGITAL VIDEO FORMAT CONVERTER AND METHOD THEREFOR	VETRO, ANTHONY
08742124	6144698	250	10/31/1996	DIGITAL VIDEO DECODER AND METHOD OF DECODING A DIGITAL VIDEO SIGNAL	VETRO, ANTHONY
08800880	5790196	150	02/14/1997	ADAPTIVE VIDEO CODING METHOD	VETRO, ANTHONY
08896867	5969764	150	07/18/1997	ADAPTIVE VIDEO CODING METHOD	VETRO, ANTHONY
09035969	6519288	150	03/06/1998	THREE-LAYER SCALEABLE DECODER AND METHOD OF DECODING	VETRO, ANTHONY
09206032	6192080	250	12/04/1998	MOTION COMPENSATED DIGITAL VIDEO SIGNAL PROCESSING	VETRO, ANTHONY
09219062	6266443	150	12/22/1998	OBJECT BOUNDARY DETECTION USING A CONSTRAINED VITERBI SEARCH	VETRO, ANTHONY
09326750	6400846	150	06/04/1999	METHOD FOR ORDERING IMAGE SPACES TO SEARCH FOR OBJECT SURFACES	VETRO, ANTHONY
09326759	6307964	150	06/04/1999	METHOD FOR ORDERING IMAGE SPACES TO REPRESENT OBJECT SHAPES	VETRO, ANTHONY
09385169	6546135	150	08/30/1999	METHOD FOR REPRESENTING AND COMPARING MULTIMEDIA CONTENT	VETRO, ANTHONY
09410552	6542545	150	10/01/1999	ESTIMATING RATE-DISTORTION CHARACTERISTICS OF BINARY SHAPE DATA	VETRO, ANTHONY
09496706	6542546	150	02/02/2000	ADAPTABLE COMPRESSED BITSTREAM TRANSCODER	VETRO, ANTHONY
09504323	6493386	150	02/14/2000	OBJECT-BASED BITSTREAM TRANSCODER	VETRO, ANTHONY
09546717	6490320	150	04/11/2000	ADAPTABLE BITSTREAM VIDEO	VETRO, ANTHONY

				DELIVERY SYSTEM	
09547159	6574279	150	04/11/2000	VIDEO TRANSCODING USING SYNTACTIC AND SEMANTIC CLUES	VETRO, ANTHONY
09573467	Not Issued	161	05/17/2000	Dynamic feature extraction from compressed digital video signals for content-based access by a video playback system	VETRO, ANTHONY
09579889	6650705	150	05/26/2000	METHOD FOR ENCODING AND TRANSCODING MULTIPLE VIDEO OBJECTS WITH VARIABLE TEMPORAL RESOLUTION	VETRO, ANTHONY
09610763	6763069	150	07/06/2000	EXTRACTION OF HIGH-LEVEL FEATURES FROM LOW-LEVEL FEATURES OF MULTIMEDIA CONTENT	VETRO, ANTHONY
09612876	6646676	150	07/10/2000	NETWORKED SURVEILLANCE AND CONTROL SYSTEM	VETRO, ANTHONY
09795952	6947378	150	02/28/2001	DYNAMIC NETWORK RESOURCE ALLOCATION USING MULTIMEDIA CONTENT FEATURES AND TRAFFIC FEATURES	VETRO, ANTHONY
09835650	6671324	150	04/16/2001	ESTIMATING TOTAL AVERAGE DISTORTION IN A VIDEO WITH VARIABLE FRAMESKIP	VETRO, ANTHONY
09835691	Not Issued	61	04/16/2001	Encoding a video with a variable frame-rate while minimizing total average distortion	VETRO, ANTHONY
09853394	6671322	150	05/11/2001	VIDEO TRANSCODER WITH SPATIAL RESOLUTION REDUCTION	VETRO, ANTHONY
09853801	6898241	150	05/11/2001	VIDEO TRANSCODER WITH UP-SAMPLING	VETRO, ANTHONY
09854020	7088780	150	05/11/2001	VIDEO TRANSCODER WITH DRIFT COMPENSATION	VETRO, ANTHONY
09866399	Not Issued	161	05/25/2001	End-to-end traffic management and adaptive multi-hop multimedia transmission	VETRO, ANTHONY
09961987	6925120	150	09/24/2001	TRANSCODER FOR SCALABLE MULTI-LAYER CONSTANT QUALITY VIDEO BITSTREAMS	VETRO, ANTHONY
10046366	Not Issued	71	01/14/2002	Video transcoder with spatial resolution reduction and drift compensation	VETRO, ANTHONY
10078960	Not Issued	71	02/20/2002	Consistent digital item adaptation	VETRO, ANTHONY

<a href="#">10079096</a>	<a href="#">7099277</a>	150	02/20/2002	DYNAMIC OPTIMAL PATH SELECTION IN MULTIPLE COMMUNICATIONS NETWORKS	VETRO, ANTHONY
<a href="#">10120947</a>	<a href="#">7013149</a>	150	04/11/2002	ENVIRONMENT AWARE SERVICES FOR MOBILE DEVICES	VETRO, ANTHONY
<a href="#">10128758</a>	Not Issued	61	04/24/2002	Video transcoding of scalable multi-layer videos to single layer video	VETRO, ANTHONY
<a href="#">10189249</a>	<a href="#">6954650</a>	150	07/05/2002	DIRECTIVITY CHARACTERISTICS OF MOBILE TERMINALS	VETRO, ANTHONY
<a href="#">10189988</a>	Not Issued	161	07/04/2002	Interactive audio-visual system with visual remote control unit	VETRO, ANTHONY
<a href="#">10273660</a>	Not Issued	95	10/18/2002	ADAPTIVE ERROR-RESILIENT VIDEO ENCODING USING MULTIPLE DESCRIPTION MOTION COMPENSATION	VETRO, ANTHONY
<a href="#">10325986</a>	<a href="#">7092442</a>	150	12/19/2002	SYSTEM AND METHOD FOR ADAPTIVE FIELD AND FRAME VIDEO ENCODING USING MOTION ACTIVITY	VETRO, ANTHONY
<a href="#">10337629</a>	Not Issued	41	12/19/2002	System and method for adaptive field and frame video encoding using rate-distortion characteristics	VETRO, ANTHONY
<a href="#">10413250</a>	Not Issued	41	04/14/2003	Transcoding compressed videos to reducing resolution videos	VETRO, ANTHONY
<a href="#">10602963</a>	Not Issued	30	06/24/2003	System and method for determining coding modes, DCT types and quantizers for video coding	VETRO, ANTHONY
<a href="#">10619358</a>	Not Issued	30	07/14/2003	Redundant packets for streaming video protection	VETRO, ANTHONY
<a href="#">10639951</a>	Not Issued	30	08/13/2003	Resource-constrained encoding of multiple videos	VETRO, ANTHONY
<a href="#">10659904</a>	Not Issued	30	09/11/2003	Resource-constrained sampling of multiple compressed videos	VETRO, ANTHONY
<a href="#">10665606</a>	Not Issued	30	09/19/2003	Method and system for content aware and energy efficient transmission of videos and images	VETRO, ANTHONY
<a href="#">10688133</a>	Not Issued	30	10/17/2003	Video encoding with motion-selective wavelet transform	VETRO, ANTHONY
<a href="#">10703809</a>	Not Issued	30	11/07/2003	System and method for classifying and filtering pixels	VETRO, ANTHONY
<a href="#">10717679</a>	Not Issued	30	11/20/2003	Error resilient encoding method for inter-frames of compressed videos	VETRO, ANTHONY
<a href="#">10717826</a>	Not Issued	30	11/20/2003	Error concealing decoding method of intra-frames of compressed videos	VETRO, ANTHONY
<a href="#">10776062</a>	Not Issued	20	02/11/2004	Rate-distortion models for errors resilient video transcoding	VETRO, ANTHONY

10776571	Not Issued	20	02/11/2004	Optimal bit allocation for error resilient video transcoding	VETRO, ANTHONY
10791203	Not Issued	30	03/02/2004	System and method for joint de-interlacing and down-sampling using adaptive frame and field filtering	VETRO, ANTHONY

[Search and Display More Records.](#)

---

**Search Another: Inventor**

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)


**PALM INTRANET**

 Day : Thursday  
 Date: 8/17/2006  
 Time: 13:45:34
**Inventor Name Search Result**

Your Search was:

Last Name = VETRO

First Name = ANTHONY

<b>Application#</b>	<b>Patent#</b>	<b>Status</b>	<b>Date Filed</b>	<b>Title</b>	<b>Inventor Name</b>
<a href="#"><u>10832614</u></a>	Not Issued	30	04/27/2004	System and method for reducing ringing artifacts in images	VETRO, ANTHONY
<a href="#"><u>10858109</u></a>	Not Issued	30	06/01/2004	Transcoding videos based on different transformation kernels	VETRO, ANTHONY
<a href="#"><u>10858162</u></a>	Not Issued	30	06/01/2004	Selecting macroblock coding modes for video encoding	VETRO, ANTHONY
<a href="#"><u>10923483</u></a>	Not Issued	30	08/20/2004	System and method for fuzzy filtering images	VETRO, ANTHONY
<a href="#"><u>10928448</u></a>	Not Issued	30	08/27/2004	Compressing signals using serially-concatenated accumulate codes	VETRO, ANTHONY
<a href="#"><u>10929050</u></a>	Not Issued	25	08/27/2004	Coding correlated images using syndrome bits	VETRO, ANTHONY
<a href="#"><u>10964756</u></a>	Not Issued	30	10/14/2004	System and method for classifying pixels in images	VETRO, ANTHONY
<a href="#"><u>10965325</u></a>	Not Issued	30	10/14/2004	System and method for filtering artifacts in images	VETRO, ANTHONY
<a href="#"><u>11002817</u></a>	Not Issued	30	12/02/2004	Image transcoding	VETRO, ANTHONY
<a href="#"><u>11006308</u></a>	Not Issued	30	12/07/2004	Biometric based user authentication with syndrome codes	VETRO, ANTHONY
<a href="#"><u>11015390</u></a>	Not Issued	30	12/17/2004	Multiview video decomposition and encoding	VETRO, ANTHONY
<a href="#"><u>11218261</u></a>	Not Issued	30	09/01/2005	Biometric based user authentication and data encryption	VETRO, ANTHONY
<a href="#"><u>11292167</u></a>	Not Issued	30	11/30/2005	Method and system for synthesizing multiview videos	VETRO, ANTHONY
<a href="#"><u>11292168</u></a>	Not Issued	30	11/30/2005	Method for randomly accessing multiview videos	VETRO, ANTHONY
<a href="#"><u>11292393</u></a>	Not Issued	30	11/30/2005	Method and system for managing reference pictures in multiview videos	VETRO, ANTHONY
<a href="#"><u>11301928</u></a>	Not Issued	25	12/13/2005	Adaptive complexity control for motion estimation during video encoding	VETRO, ANTHONY

<a href="#"><u>11367054</u></a>	Not Issued	25	03/02/2006	Mode decision for intra video encoding	VETRO, ANTHONY
<a href="#"><u>11367055</u></a>	Not Issued	25	03/02/2006	Quality control for image transcoding	VETRO, ANTHONY
<a href="#"><u>11385620</u></a>	Not Issued	25	03/21/2006	Method and system for randomly accessing multiview videos with known prediction dependency	VETRO, ANTHONY
<a href="#"><u>11485092</u></a>	Not Issued	19	07/12/2006	Method and system for processing multiview videos for view synthesis using side information	VETRO, ANTHONY

Inventor Search Completed: No Records to Display.

<b>Search Another: Inventor</b>	<b>Last Name</b>	<b>First Name</b>
	<input type="text" value="VETRO"/>	<input type="text" value="ANTHONY"/>
	<input type="button" value="Search"/>	

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page


**PALM INTRANET**

 Day : Thursday  
 Date: 8/17/2006  
 Time: 13:46:19

# Correspondence Address for 10/046366

Customer Number	Contact Information	Address
No Customer #	Telephone: No Telephone # Fax: No Fax # E-Mail: No E-Mail Address	Patent Department Mitsubishi Electric Research Laboratories, Inc. 201 Broadway Cambridge MA 02139

[Appn Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity/Reexam](#)[Foreign Data](#)

Search Another: Application#

or Patent#

PCT /

/

or PG PUBS #

Attorney Docket #

Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page